

Form PTO-1449	Serial Number 09/550,505	Docket PD-990185
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Applicant D. C. D. Chang et al.	
(Use several sheets if necessary)	Filing Date April 17, 2000	Group 2663

U.S. PATENT DOCUMENTS

	Document Number	Date Issued	Name	Class	Sub Class
	3,384,891	05/21/68	Anderson		
	3,544,995	12/01/70	Bottenberg et. al		
	4,161,734	07/17/79	Anderson		
	4,613,864	09/23/86	Hofgen		
	4,819,227	4/ 4 /89	Rosen		
	4,979,170	12/18/90	Gilhousen et al.		
	5,006,855	04/09/91	Braff		
	5,077,562	12/31/91	Chang, et al		
	5,218,619	06/08/93	Dent		
	5,233,626	8/3/93	Ames		
	5,278,863	1/11/94	Briskman		
	5,319,673	6/7/94	Briskman		
	5,485,485	1/16/96	Briskman et. al		
	5,550,809	08/27/96	Bottomley, et al		
	5,555,257	09/10/96	Dent		
	5,572,216	11/05/96	Weinberg et al.		
	5,589,834	12/31/96	Weinberg		
	5,592,471	1/7/97	Briskman		
	5,594,941	01/14/97	Dent		
	5,612,701	03/18/97	Diekelman		
	5,764,188	06/09/98	Ghosh, et al		
	5,790,070	08/04/98	Natarajan et al.		
	5,839,053	11/17/98	Bosch et al.		
	5,856,804	01/05/99	Turcotte et al.		
	5,864,579	1/26/99	Briskman		
JR	5,903,549	05/11/99	Von der Embse, et al		

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Sub Class
JR	EP 0 776 099 A2	05/28/97	European Patent Office		
I	EP 0 860 710 A2	08/26/98	European Patent Office		
I	EP 0 845 874 A2	06/03/98	European Patent Office		
JR	EP 0837568 A2	04/22/98	European Patent Office		

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

JR	Chan, K. K., et. al, "A CIRCULARLY POLARIZED WAVEGUIDE ARRAY FOR LEO SATELLITE COMMUNICATIONS", Antennas and Propagation Society, 1999, IEEE International Symposium, vol. 1, 11-16 July 1999, pp.154-157.
I	Oodo, M., et. al, "ONBOARD DBF ANTENNA FOR STRATOSPHERIC PLATFORM", 2000 IEEE International Conference on Phased Array Systems and Technology, Proceedings, May 21-25, 2000, pp. 125-128.
JR	Yokosuka Research Park, "THE FIRST STRATOSPHERIC PLATFORM SYSTEMS WORKSHOP", May 12-13, 1999, pp. 1-216.
Examiner	
Date Considered 10/14/03	

Form PTO-1449	Serial Number 09/550,505	Docket PD-990185
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	Applicant D. C. D. Chang et al.	
	Filing Date April 17, 2000	Group 2663

U.S. PATENT DOCUMENTS

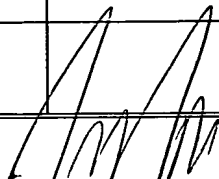
	Document Number	Date Issued	Name	Class	Sub Class
JR	5,909,460	06/01/99	Dent		
	5,920,284	07/06/99	Victor		
	5,944,770	08/31/99	Enge, et al		
	5,945,948	08/31/99	Buford, et al		
	5,969,674	10/19/99	Von der Embse et. al		
	5,974,039	10/26/99	Schilling		
	6,020,845	02/01/00	Weinberg, et al		
	6,138,012	10/24/00	Krutz et. al		
	6,151,308	11/21/00	Ibanez-Meier et al.		
	6,295,440	09/25/01	Chang, et al		
JR	6,337,980	01/08/02	Chang, et al		

RECEIVED
APR 10 2002
Technology Center 2600

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Sub Class

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

Examiner		Date Considered 10/14/03

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT
(Use several sheets if necessary)DATE SUBMITTED TO PTO: March 25, 2002ATTY DOCKET NO.
PD-990185APPLICATION NO.
09/550,505

APPLICANT

DONALD C. D. CHANG, ET AL

FILING DATE

April 17, 2000

GROUP

2663

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
JR.		5,327,455	7/5/94	DeGaudenzi			

FOREIGN PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ABS
JR		EP1037403 A2	9/20/00	European Patent Office			
JR		EP0776099 A2	5/28/97	European Patent Office			
JR		W096/22661	7/25/96	PCT			
JR		EP0837568 A2	4/22/98	European Patent Office			

OTHER DOCUMENT(S)

*EXAMINER INITIAL		AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.
EXAMINER		DATE CONSIDERED 10/6/03

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.